



1646

Docket No. 0575/64077/JPW/AJM/JCS

In re application of: Alan R. Tall et al.

Serial No.: 09/898,554

Examiner: R. Li

Filed: July 2, 2001

Group Art Unit: 1646

For: ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 1 (ATHSQ1) AND  
ATHEROSCLEROSIS GENE SUSCEPTIBILITY GENE LOCUS 2 (ATHSQ2)COMMISSIONER OF PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 10, 2003

S I R:

Transmitted herewith is an amendment to the above-identified applications.

Small entity status of this application under 37 C.F.R. § 1.27 has been established by a verified statement previously submitted.

a verified statement to establish small entity status under 37 C.F.R. § 1.27 is enclosed.

No additional fee is required, other than the enclosed \$200.00 fee for the two-month extension of time.

The filing fee is calculated as follows:

	NUMBER AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	NUMBER OF EXTRA CLAIMS PRESENTED		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	13	-	20	= 0	X 9	18	= 0	
Independent Claims	2	-	2	= 0	X 42	84	= 0	
Multiple Dependent Claim(s) Presented For First Time:	Yes <input checked="" type="checkbox"/> No				140	280		0
					TOTAL ADDITIONAL FEE \$ 0			

\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

\*\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

\*\*\* If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0" in the space.

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The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment of the number of claims as originally filed.

Please charge Deposit Account No. \_\_\_\_\_  
In the amount of \$ \_\_\_\_\_.

A check in the amount of \$ \_\_\_\_\_ is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-3125. Three Copies of this sheet are enclosed.

Any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims.

Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as First class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

6/10/03  
Alan J. Morrison Date  
Reg. No. 37,399

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Dkt. 0575/64077/JPW/AJM/JCS



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Alan R. Tall, Carrie L. Welch, and Chien Ping Liang

U.S. Serial No.: 09/898,554 Examiner: R. Li

Filed : July 2, 2001 Group Art Unit: 1646

For : ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS (ATHSQ1) AND ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 2 (ATHSQ2)

1185 Avenue of the Americas  
New York, NY 10036  
June 10, 2003

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT IN RESPONSE TO MARCH 10, 2003 OFFICE ACTION**

This Amendment is submitted in response to the Office Action issued March 10, 2003 by the U.S. Patent and Trademark Office in connection with the above-identified application. A response to the March 10, 2003 Office Action is due June 10, 2003. Accordingly, this Amendment is being timely filed.

Please amend the subject application as follows:

**In the Claims:**

Please amend claim 5 as follows:

5. (3X Amended) A nucleic acid probe of at least 15 nucleotides in length which specifically hybridizes with a nucleic acid